

FIG. 1A

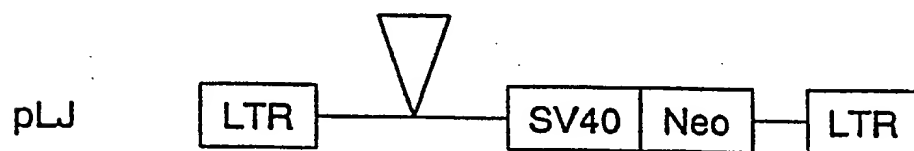


FIG. 1B

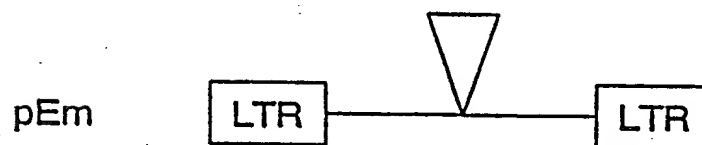


FIG. 1C

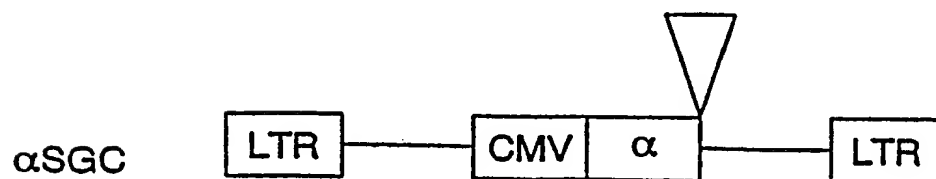


FIG. 1D

005020-16801960

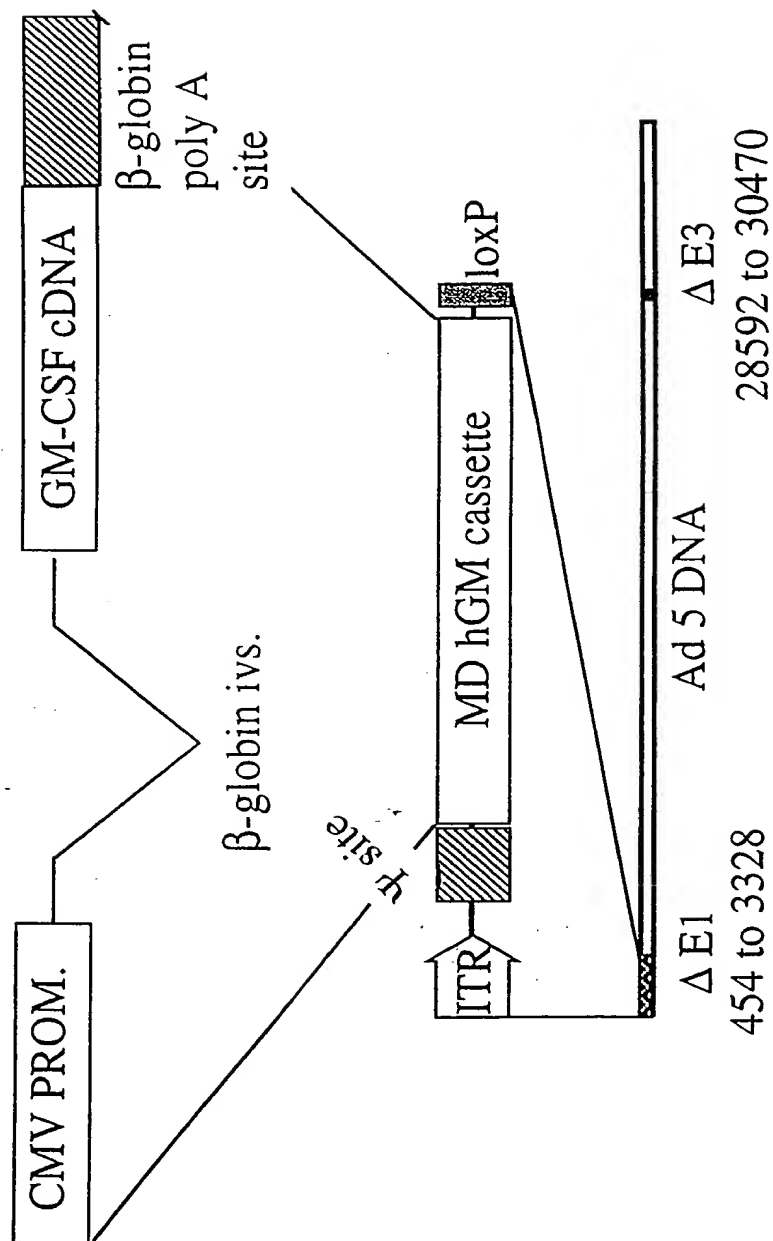


FIG. 1E

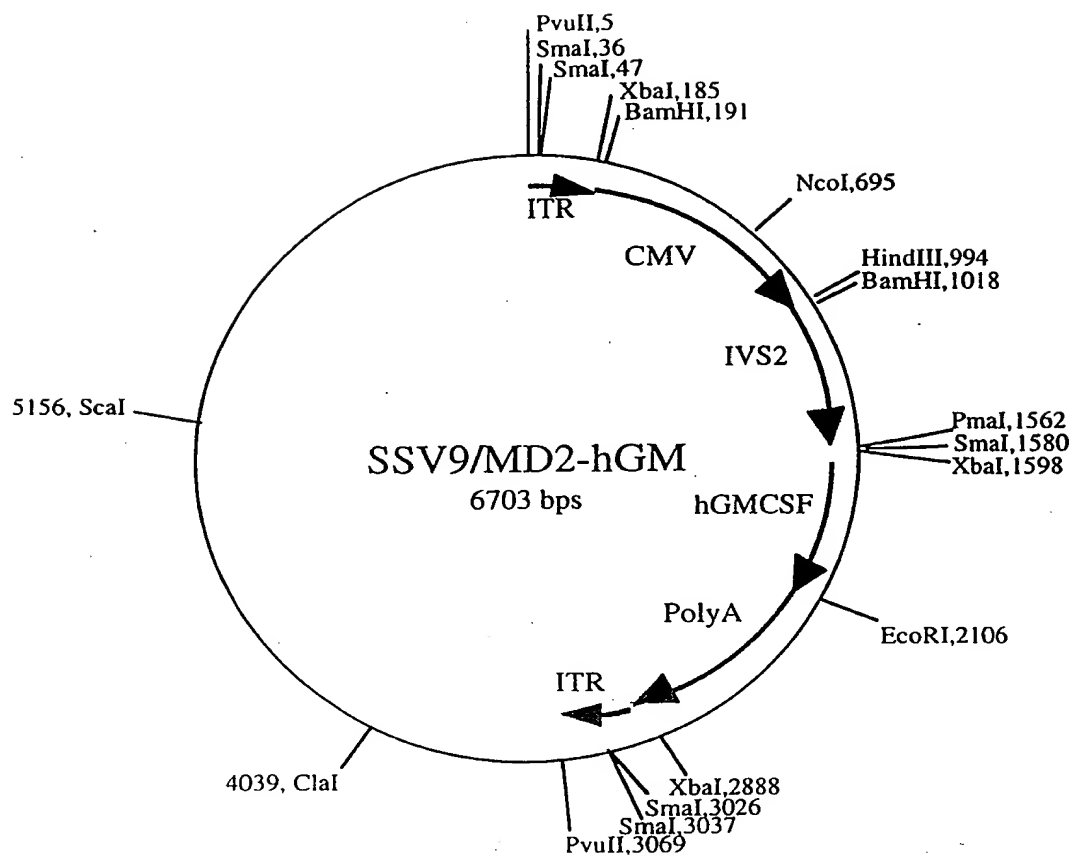


FIG. 1F

00540894.070600

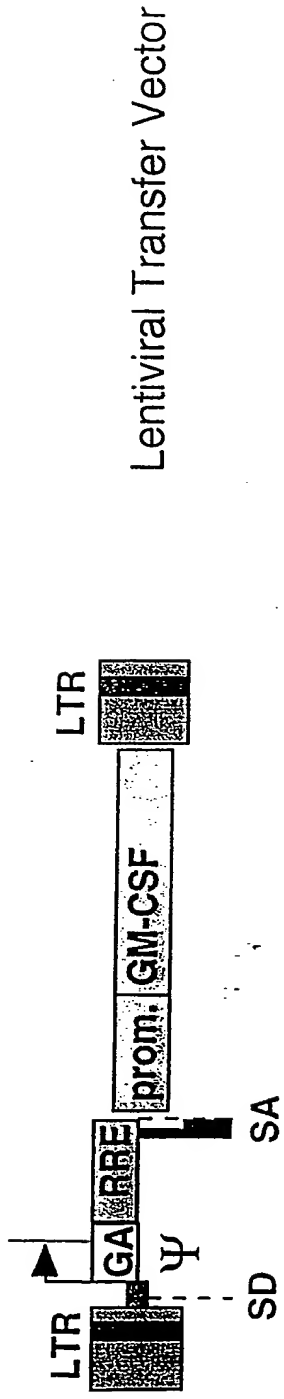


FIG. 1G

009020-16801960

HERPES SIMPLEX VIRUS VECTOR

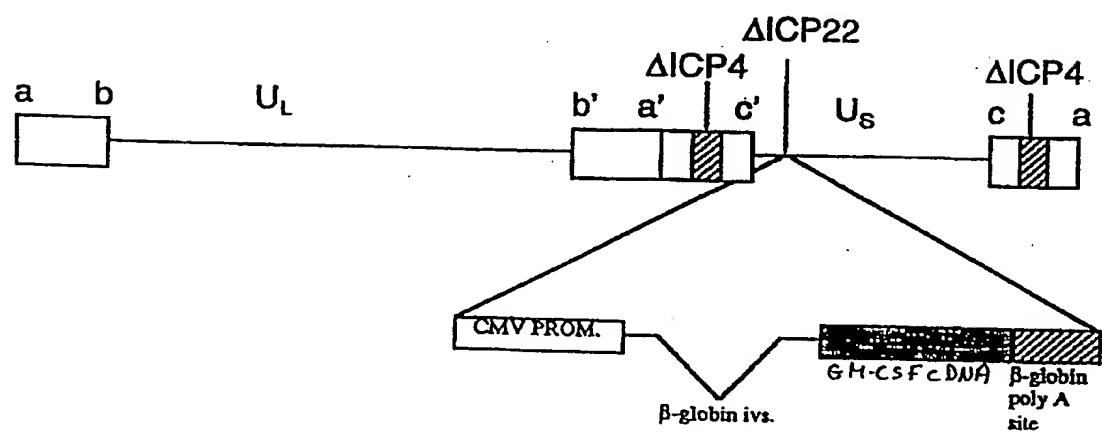


FIG. 1H

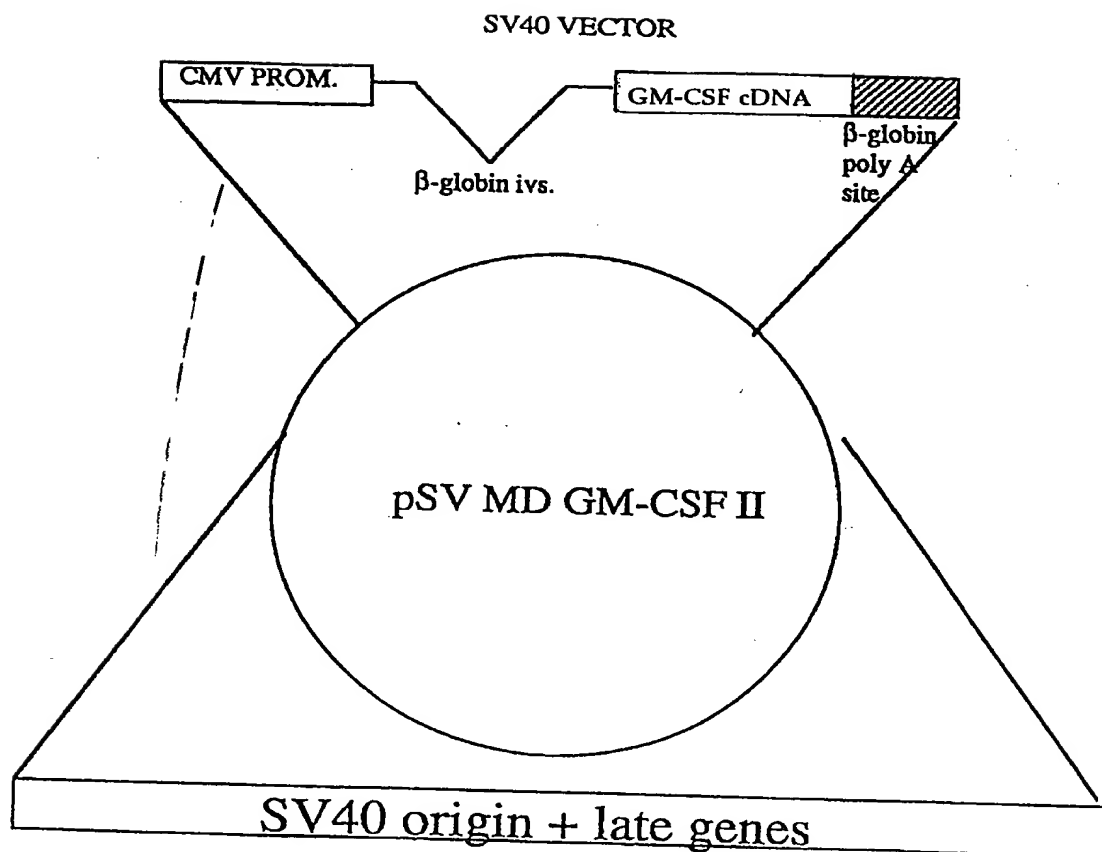


FIG. 1I

005020-16807560

VACCINIA VIRUS VECTOR

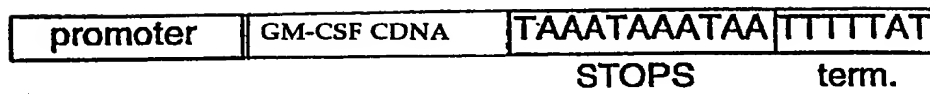


FIG. 1J

009020 16801960

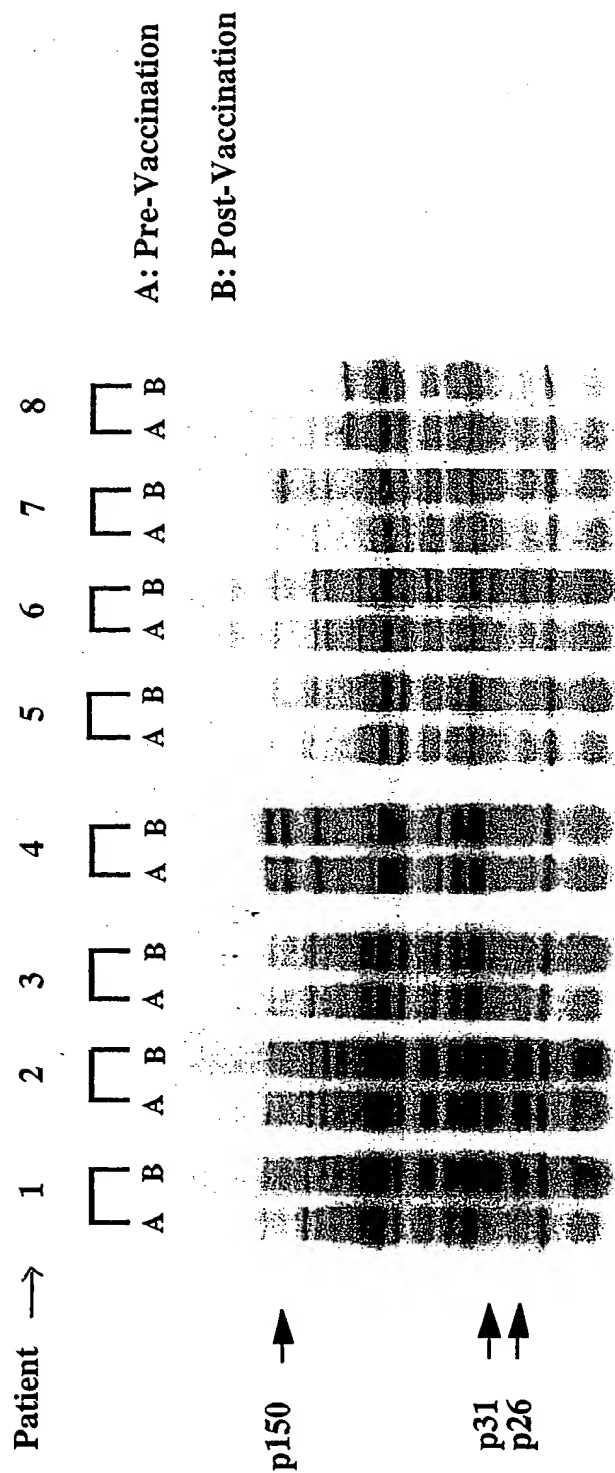


FIG. 2

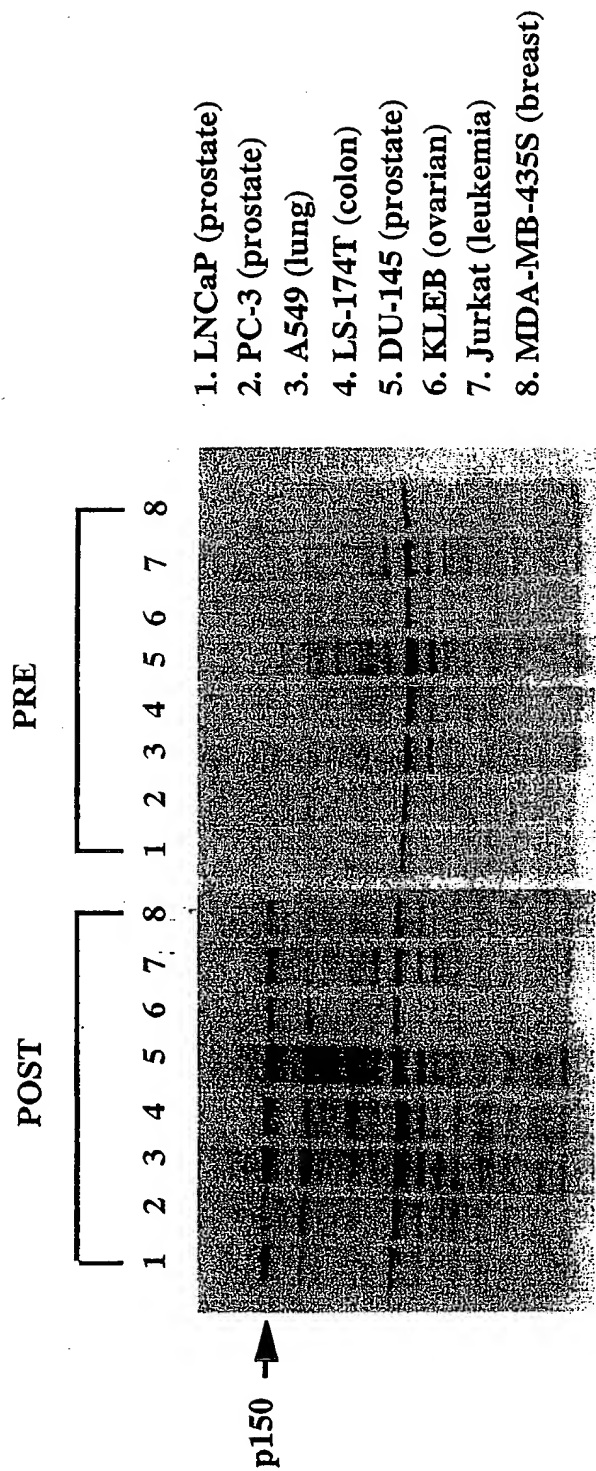


FIG. 3

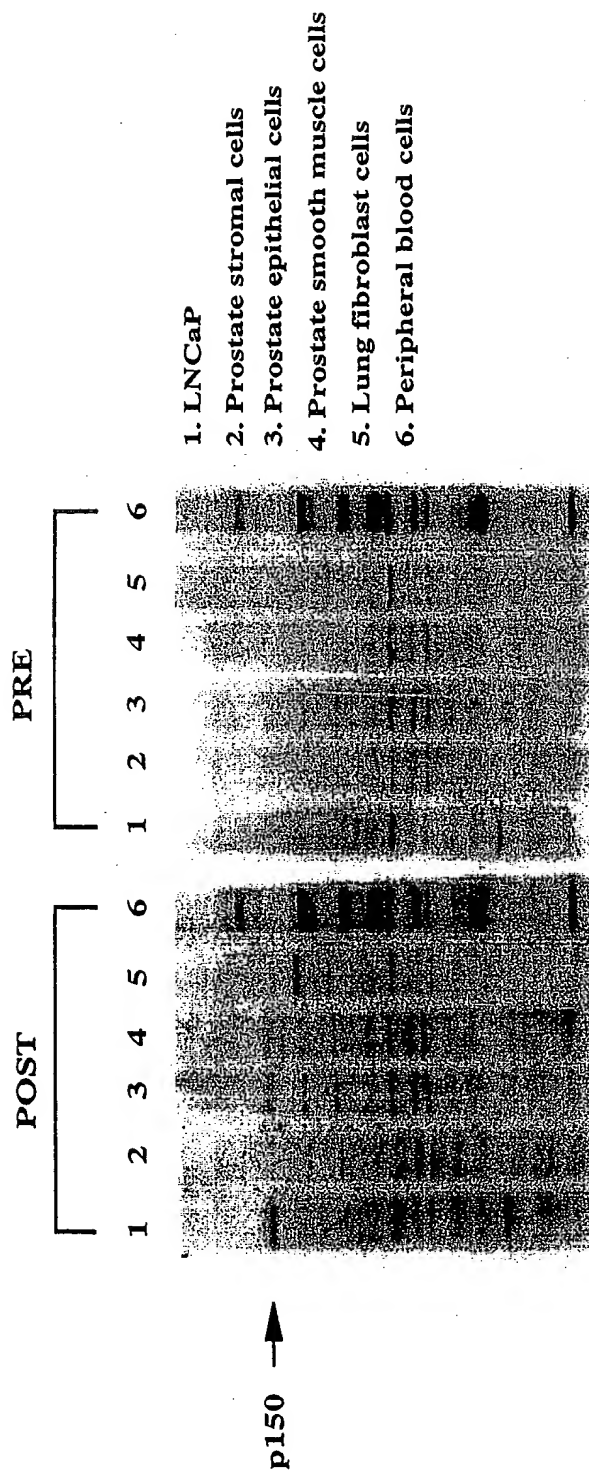
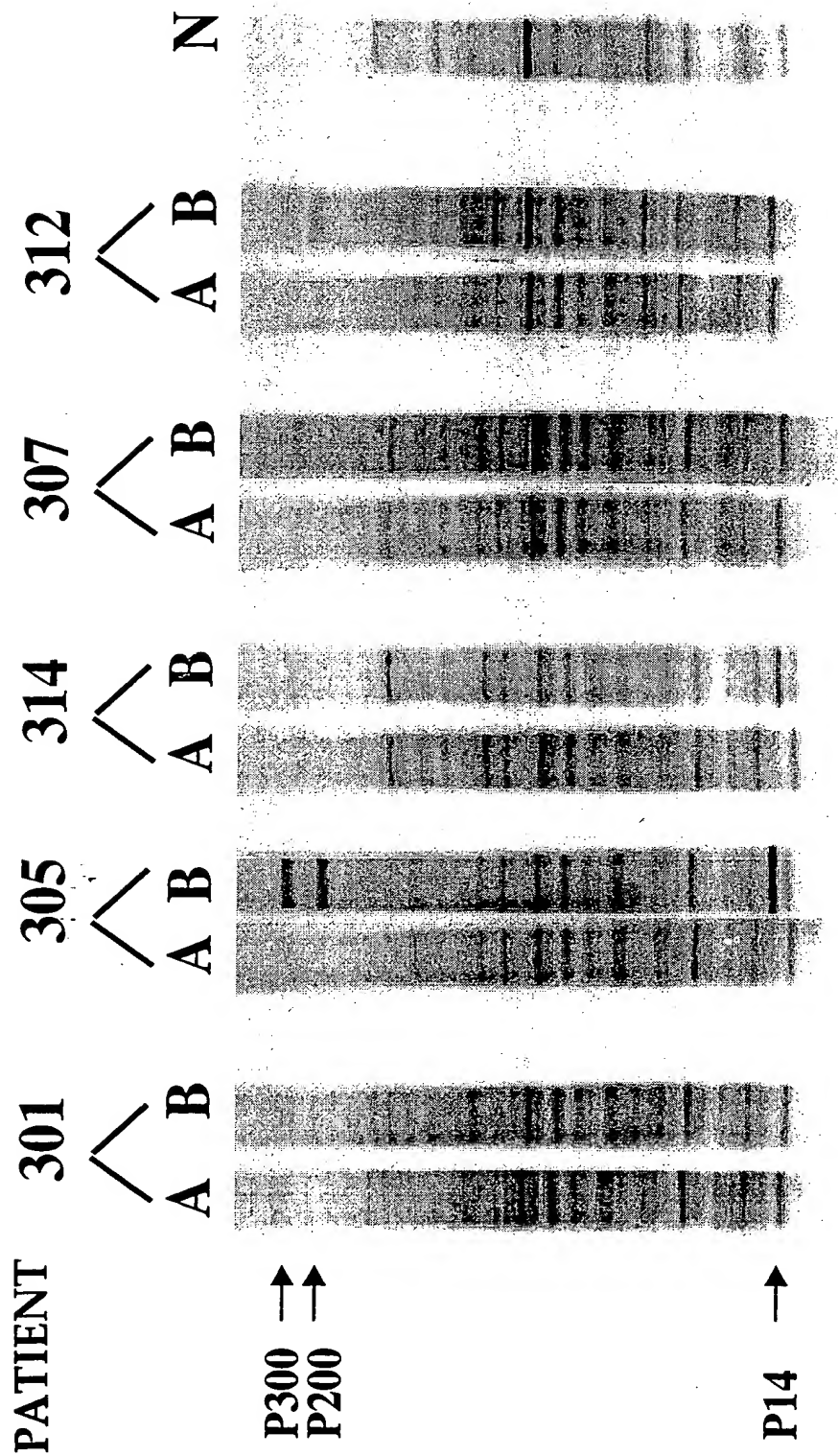


FIG. 4

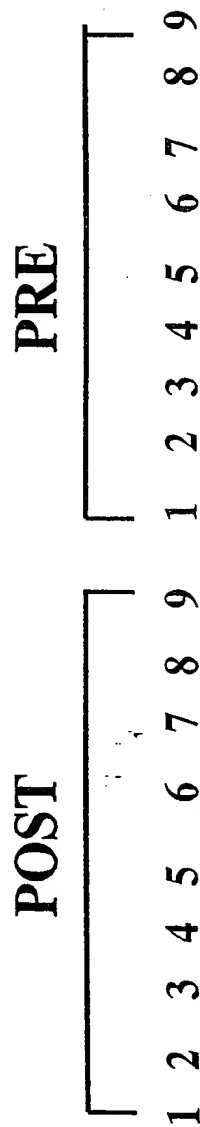
Three novel antigens identified on PC-3



1. Pre-vaccination
 2. Post-vaccination
 N: Normal serum

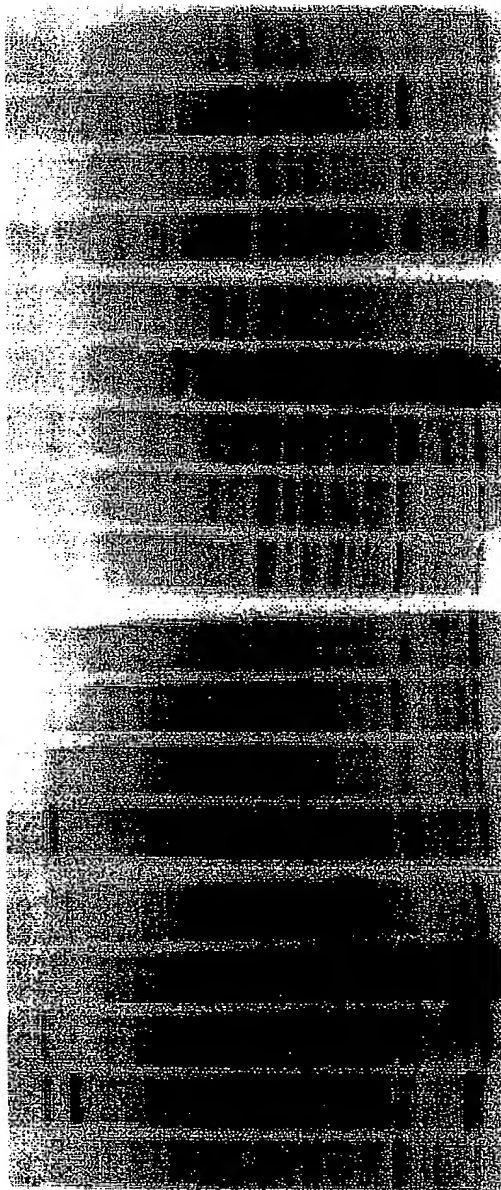
FIG. 5

Expression of novel antigens on Carcinoma cells



P250 →
P160 →

P14 →



1. LNCaP (prostate)
2. PC-3 (prostate)
3. A549 (lung)
4. LS-174T (colon)
5. MCF7 (breast)
6. DU-145 (prostate)
7. KLEB (ovarian)
8. Jurkat (leukemia)
9. MD-435S (breast)

FIG. 6

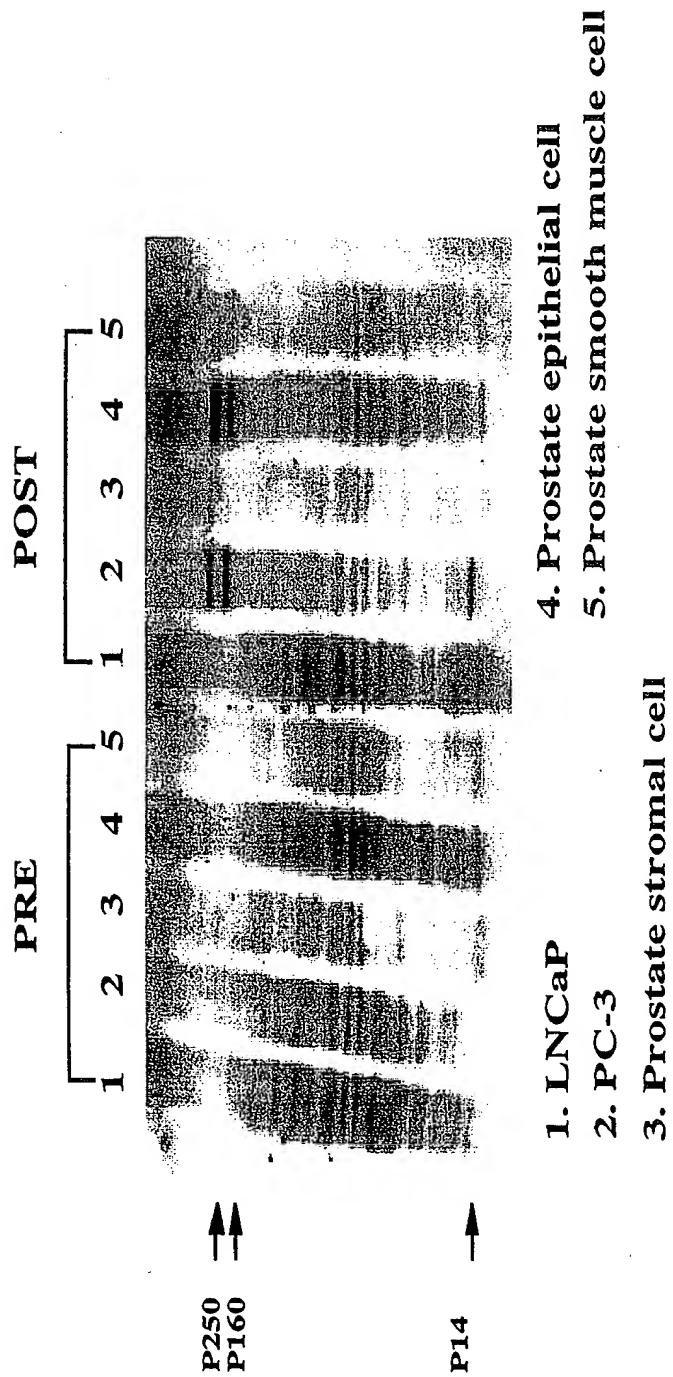


FIG. 7

A Retroviral Vector Expressing Cancer Antigen(s)

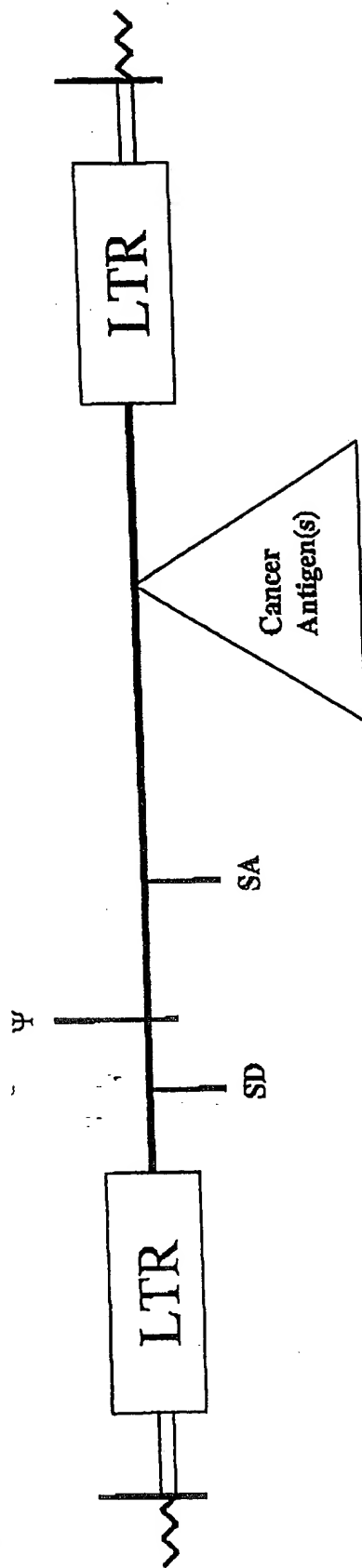


FIG. 8A

Adenoviral Vector Expressing Cancer Antigen(s)

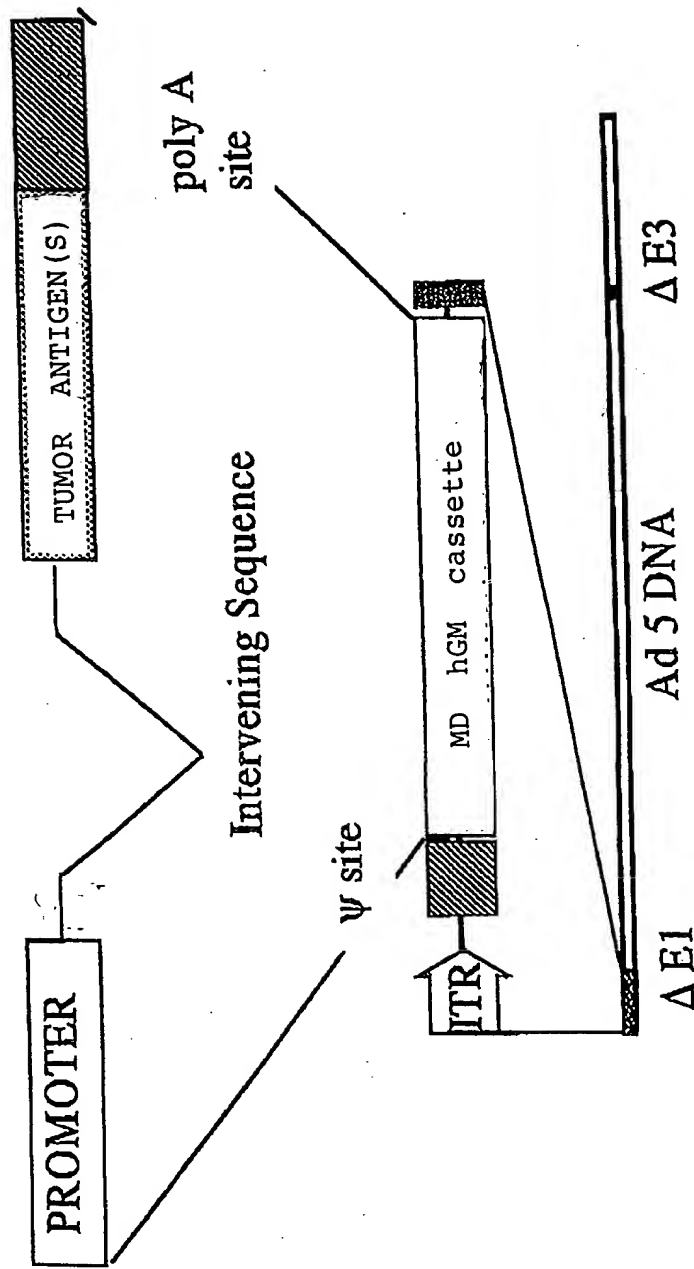


FIG. 8B